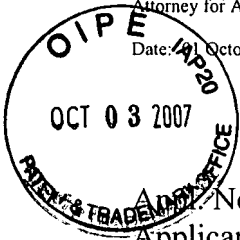


I hereby certify that this correspondence is being deposited in the United States Postal Services as First-Class Mail in an envelope addressed to:

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

  
Attorney for Applicant

Date: 01 October 2007



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant No.: 10/689,312  
Applicants: BEAUMONT, Mark  
Filed: 20 October 2003  
Title: Method for Using Extrema to Load Balance a Loop of Parallel Processing Elements  
Art Unit: 2195  
Examiner: WAI, Eric Charles  
Docket No.: PAT001067-000

TRANSMITTAL LETTER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action of 27 June 2007 for the above-captioned application, enclosed are the following:

- Amendment;
- Petition for Extension of Time Under 37 CFR 1.136(a) FY 2006 (PTO/SB/22);
- Article entitled "Leveraging Cache Coherence in Active Memory Systems"; and
- Article entitled "Cache Coherence Protocol Design for Active Memory Systems."

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 50-3013. A copy of this Transmittal Letter is enclosed.

Respectfully submitted,



Edward L. Pencoske  
Registration No. 29,688  
JONES DAY  
One Mellon Center  
500 Grant Street, Suite 3100  
Pittsburgh, PA 15219-2502  
Telephone No.: (412) 394-9531  
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Attorneys for Applicant

Date: 01 October 2007